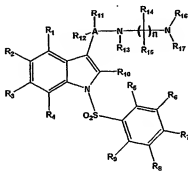


This listing of claims will replace all prior versions and listings of claims in this application.

Claim 1 (Previously Presented): A compound of the general formula (I),



General Formula (I)

its tautomeric form, its stereoisomer, its geometric form, its polymorph, or its pharmaceutically acceptable salt, wherein

A is Carbon;

wherein R₁, R₂, R₃, R₄, R₅, R₆, R₇, R₈, R₉, R₁₀, R₁₁, R₁₂, R₁₄ and R₁₅ may be same or different and each independently represent hydrogen, halogen, oxo, thio, perhaloalkyl, hydroxy, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched (C₁-C₁₂)alkyl, (C₂-C₁₂)alkenyl, (C₂-C₁₂)alkynyl, (C₃-C₇)cycloalkyl, (C₃-C₇)cycloalkenyl, bicycloalkyl, bicycloalkenyl, (C₁-C₁₂)alkoxy, cyclo(C₃-C₇)alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclalalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, diarylamino, aralkylamino, alkoxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, alkylthio, thioalkyl, alkoxycarbonylamino, aryloxy carbonylamino, aralkyloxy carbonylamino, aminocarbonylamino, alkylaminocarbonylamino, dialkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, carboxylic acid, sulfonic acids;

R₁₆ and R₁₇ may be the same or different and each independently represents Hydrogen, substituted or unsubstituted groups selected from linear or branched (C₁ - C₁₂) alkyl, (C₂-C₁₂) alkenyl, (C₂-C₁₂)alkynyl, (C₃-C₇)cycloalkyl, (C₃-C₇)cycloalkenyl, bicycloalkyl, bicycloalkenyl, aryl, aralkyl, heteroaryl or heterocyclylalkyl;

R₁₃ along with either R₁₆ or R₁₇ and the two nitrogen atoms may form a piperazine or diazepine ring, which may be further substituted with R₁₄ and R₁₅; and

n = 1.

Claim 2 (Currently Amended): The A compound according to Claim 1 which is selected from:

- 1-Benzenesulfonyl-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 1-(4-Methylbenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 1-(4-Bromobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 1-(4-Fluorobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1H-indole;
- 1-(4-Methoxybenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 1-(4-Isopropylbenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 1-(2-Bromobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 1-(2-Bromobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole hydrochloride salt;
- 1-(2-Bromo-4-methoxybenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-5-nitro-1 H-indole;
- 4,5,6-Trichloro-1-benzenesulfonyl-3-(4-methylpiperazin-1-ylmethyl)-1 H-indole;
- 4,5,6-Trichloro-1- (4-methylbenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;
- 1-(4-Bromobenzenesulfonyl)-4, 5, 6-trichloro-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;
- 4,5, 6-Trichloro-1-(4-isopropylbenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

1-(2-Bromobenzenesulfonyl)-4, 5, 6-trichloro-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-4, 5, 6-trichloro-3-(4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-Benzenesulfonyl-5-methoxy-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

1-(4-Methylbenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(4-Bromobenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1 H- indole;

1-(2-Bromobenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)- 1 H-indole hydrochloride salt;

1-(4-methoxybenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1 H- indole;

1-(4-Fluorobenzenesulfonyl)-5-methoxy-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Bromo1-(4-fluorobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

5-Bromo-1- (4-fluorobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole hydrochloride salt;

5-Bromo-1- (4-fluorobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole maleate salt;

5-Bromo-1- (4-fluorobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole citrate salt;

5-Bromo-1-(4-methoxybenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

5-Bromo-1- (benzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1- (4-methylbenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1-(4-bromobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

5-Bromo-1-(4-isopropylbenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

5-Bromo-1-(2-bromobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

5-Bromo-1- (2-bromobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole hydrochloride salt;

5-Bromo-1-(2-bromo-4-methoxybenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1 H-indole;

4-Bromo-1- (4-fluorobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

4-Bromo-1- (4-methoxybenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

4-Bromo-1-(4-isopropylbenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

(1-Benzenesulfonyl-1 H-indol-3-yl)- (4-methylpiperazin-1-yl) methanone;

[1-(4-Methylbenzenesulfonyl)-1 H-indol-3-yl]- (4-methylpiperazin-1-yl) methanone;

[1-(4-Isopropylbenzenesulfonyl)-1 H-indol-3-yl]- (4-methylpiperazin-1-yl) methanone;

[1-(2-Bromobenzenesulfonyl)-1 H-indol-3-yl]- (4-methylpiperazin-1-yl) methanone;

[1-(2-Bromo-4-methoxybenzenesulfonyl)-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

(1-Benzenesulfonyl)-5-nitro-1- H-indol-3-yl)- (4-methylpiperazin-1-yl) methanone;

[1-(4-Methylbenzenesulfonyl)-5-nitro-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

[1-(4-Fluorobenzenesulfonyl)-5-nitro-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

[1-(4-Bromobenzenesulfonyl)-5-nitro-1H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

[1-(4-Isopropylbenzenesulfonyl)-5-nitro-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

[1-(2-Bromobenzenesulfonyl)-5-nitro-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

[1-(4-Methoxybenzenesulfonyl)-5-nitro-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

[1-(2-Bromo-4-methoxybenzenesulfonyl)-5-nitro-1 H-indol-3-yl]- (4-methylpiperazin-1- y) methanone;

1-Benzenesulfonyl-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(4-Methylbenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(4-Fluorobenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

1-(4-Bromobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromobenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole hydrochloride salt;

1-(2-Bromo-4-methoxybenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1 H-indole hydrochloride salt;

1-(4-methoxybenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-5-chloro-2-methyl-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Chloro-1-(4-fluorobenzenesulfonyl)-2-methyl-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

1-(4-Bromobenzenesulfonyl)-5-chloro-2-methyl-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Chloro-1-(4-isopropylbenzenesulfonyl)-2-methyl-3-(4-methylpiperazin-1-ylmethyl)- 1 H-indole;

1-Benzenesulfonyl-5-chloro-2-phenyl-3- (4-methylpiperazin-1-ylmethyl)- 1 H-indole;

5-Chloro-1-(4-methylbenzenesulfonyl)-2- phenyl-3- (4-methylpiperazin-1-ylmethyl)- 1 H-indole;

1-(Benzenesulfonyl)- 5-fluoro-2-phenyl-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Fluoro-1-(4-methylbenzenesulfonyl)-2-phenyl-3- (4-methylpiperazin-1-ylmethyl)-1H-indole;

1-(4-Bromobenzenesulfonyl)-5-chloro-2-phenyl-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

1- (2-Bromobenzenesulfonyl)-5-cyano-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Cyano-1-(4-methoxybenzenesulfonyl)-3- (4-methylpiperazin-1-ylmethyl)-1 H-indole;

5-Cyano-1-(4-fluorobenzenesulfonyl)-3- (4-methyl piperazin-1-ylmethyl)-1 H-indole;

1-(4-Bromobenzenesulfonyl)-5-cyano-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

5-Cyano-1-(4-isopropylbenzenesulfonyl)-3-(4-methylpiperazin-1-ylmethyl)-1H-indole;

N-(1- (4-Fluorobenzenesulfonyl)-1 H-indol-3-yl) methyl-N, N', N'-trimethylethylene-1, 2-diamine;

N-(1-(4-Fluorobenzenesulfonyl)-1 H-indol-3-yl) methyl-N, N', N'-trimethylethylene-1, 2-diamine hydrochloride salt;

N-(1-(4-Bromobenzenesulfonyl)-5-bromo-1 H-indol-3-yl) methyl-N, N', N'-trimethylethylene-1, 2-diamine;

N-(1-(4-Bromobenzenesulfonyl)-5-bromo-1 H-indol-3-yl) methyl-N, N', N'-trimethylethylene-1, 2-diamine hydrochloride salt;

N-(5-Bromo-1-(4-methoxybenzenesulfonyl)1H-indol-3-yl)methyl-N, N', N'-trimethylethylene-1, 2-diamine;

N-(1-(4-Methoxybenzenesulfonyl)-5-nitro-1H-indol-3-yl)methyl-N, N', N'-trimethylethylene-1, 2-diamine;

N-(1-(4-Methoxybenzenesulfonyl)-5-nitro-1 H-indol-3-yl) methyl-N, N', N'-trimethylethylene-1, 2-diamine hydrochloride salt;

N-(1-(2-Bromobenzenesulfonyl)-5-bromo-1H-indol-3-yl)methyl-N, N', N'-trimethylethylene-1, 2-diamine;

1-(2-Bromobenzenesulfonyl)-3- (4- (3-chlorobenzene-1-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Methoxybenzenesulfonyl)-3- (4- (2-methoxybenzene-1-yl) piperazin-1-ylmethyl)- 1 H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-3-(4-(2-methoxybenzene-1-yl)piperazin-1-ylmethyl)-1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-3- (4- (2-methoxybenzene-1-yl) piperazin-1-ylmethyl)- 1 H-indole;

5-Bromo-1-(4-fluorobenzenesulfonyl)3-(4-(2-methoxybenzene-1-yl)piperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1-(4-methoxybenzenesulfonyl)-3- (4- (2-methoxybenzene-1-yl) piperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1-(4-isopropylbenzenesulfonyl)-3-(4-(2-methoxybenzene-1-yl)piperazin-1-ylmethyl)-1 H-indole;

1-(4-Fluorobenzenesulfonyl)-5-methoxy-3-(4-(2-methoxybenzene-1-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Fluorobenzenesulfonyl)-5-methoxy-3-(4-(2-methoxybenzene-1-yl) piperazin-1-ylmethyl)-1 H-indole hydrochloride salt;

1-(4-Methoxybenzenesulfonyl)-5-methoxy-3- (4- (2-methoxybenzene-1-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-5-methoxy-3- (4- (2-methoxybenzene-1-yl) piperazin-1-ylmethyl)-1H-indole;

1-(4-Fluorobenzenesulfonyl)-3-(4-pyridin-2-yl)piperazin-1-ylmethyl)-1H-indole;

1-(4-Methoxybenzenesulfonyl)-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-3-(4-(pyridin-2-yl)piperazin-1-ylmethyl)-1H-indole ;

1-(2-Bromobenzenesulfonyl)-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1-(4-fluorobenzenesulfonyl)-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1-(4-methoxybenzenesulfonyl)-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1-(4-isopropylbenzenesulfonyl)-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Fluorobenzenesulfonyl)-5-methoxy-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Methoxybenzenesulfonyl)-5-methoxy-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-5-methoxy-3- (4- (pyridin-2-yl) piperazin-1-ylmethyl)- 1 H-indole;

1-(4-Isopropylbenzenesulfonyl)-5-methoxy-3- (4- (benzyl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Methoxybenzenesulfonyl)-5-methoxy-3- (4- (benzyl) piperazin-1-ylmethyl)-1 H- indole;

1-(4-Isopropylbenzenesulfonyl)-3- (4- (benzyl) piperazin-1-ylmethyl)-1 H-indole;

1-(4-Methoxybenzenesulfonyl)-3- (4- (benzyl) piperazin-1-ylmethyl)-1 H-indole;

1-(2-Bromo-4-methoxybenzenesulfonyl)- 3- (4- (benzyl) piperazin-1-ylmethyl)-1 H- indole;

1-(Benzenesulfonyl)-3-(4-(benzyl)piperazin-1-ylmethyl)-1H-indole;

1-(4-Methoxybenzenesulfonyl)-3-2- [1, 4] Diazepan-1-ylmethyl-1 H-indole;

(R, S) 1- (1-Benzenesulfonyl-indol-3-yl)-1- (4-methylpiperazin-1-yl) ethane;

(R) 1- (1-Benzenesulfonyl-indol-3-yl)-1- (4-methylpiperazin-1-yl) ethane;

(S) 1- (1-Benzenesulfonyl-indol-3-yl)-1- (4-methylpiperazin-1-yl) ethane;

(R, S) 1- [1- (4-Methylbenzenesulfonyl) indol-3-yl]-1- (4-methylpiperazin-1-yl) ethane;

(R) 1- [1- (4-Methylbenzenesulfonyl) indol-3-yl]-1- (4-methylpiperazin-1-yl) ethane;

(S) 1- [1- (4-Methylbenzenesulfonyl) indol-3-yl]-1- (4-methylpiperazin-1-yl) ethane;

(R, S) 1-[1-(4-Methoxybenzenesulfonyl) indol-3-yl]-1-(4-methylpiperazin-1-yl) ethane;

(R) 1-[1-(4-Methoxybenzenesulfonyl) indol-3-yl]-1-(4-methylpiperazin-1-yl) ethane;

(S) 1- [1- (4-Methoxybenzenesulfonyl) indol-3-yl]-1- (4-methylpiperazin-1-yl) ethane;

(R, S) 1- [1- (4-Isopropylbenzenesulfonyl) indol-3-yl]-1- (4-methylpiperazin-1-yl) ethane;

(R) 1-[1-(4-Isopropylbenzenesulfonyl) indol-3-yl]-1-(4-methylpiperazin-1-yl) ethane;

(S) 1- [1- (4-Isopropylbenzenesulfonyl) indol-3-yl]-1- (4-methylpiperazin-1-yl) ethane;

1-(4-Fluorobenzenesulfonyl)-1H-indole-3-carboxylic acid N-(N, N- dimethylaminoethyl)-N-methylamide;

1-(4-Methoxybenzenesulfonyl)-1H-indole-3-carboxylic acid N- (N, N- dimethylaminoethyl)-N-methylamide;

1-(4-Isopropylbenzenesulfonyl)-1 H-indole-3-carboxylic acid N- (N', N'- dimethylaminoethyl)-N-methylamide;

(R, S) α - [1- (4-Methoxybenzenesulfonyl)-1 H-indol-3-yl]- α - (4-methylpiperazin-1- yl) acetonitrile;

(R) α - [1- (4-Methoxybenzenesulfonyl)-1H-indol-3-yl]- α - (4-methylpiperazin-1- yl,) acetonitrile;

(S) α - [1- (4-Methoxybenzenesulfonyl)-1 H-indol-3-yl]- α - (4-methylpiperazin-1- yl) acetonitrile;

(R, S) α -[1- (Benzenesulfonyl)-1 H-indol-3-yl]- α - (4-methylpiperazin-1-yl) acetonitrile;

(R) α - [1- (Benzenesulfonyl)-1 H-indol-3-yl]- α - (4-methylpiperazin-1-yl) acetonitrile ;

(S) α - [1- (Benzenesulfonyl)-1 H-indol-3-yl]- α - (4-methylpiperazin-1-yl) acetonitrile;

(R, S) α - [1- (4-Isopropylbenzenesulfonyl)-1H-indol-3-yl]- α - (4-methylpiperazin-1-yl)- acetonitrile;

(R) α -[1- (4-Isopropylbenzenesulfonyl)-1 H-indol-3-yl]- α - (4-methylpiperazin-1-yl)- acetonitrile;

(S) α -[1-(4-Isopropylbenzenesulfonyl)-1H-indol-3-yl]- α -(4-methylpiperazin-1-yl)- acetonitrile;

1-(Benzenesulfonyl)-3- (4- (benzyloxycarbonyl)-piperazin-1-yl methyl)-1 H-indole;

1-(Benzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole;

1-(4-Methoxybenzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole

1-(4-Isopropylbenzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole

1-(2-Bromo-4-methoxybenzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole

5-Bromo-1- (benzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole;

5-Bromo-1- (4-methoxybenzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole

5-Bromo-1- (4-isopropylbenzenesulfonyl)-3- (4H-piperazin-1-ylmethyl)-1 H-indole

5-Bromo-1-(2-bromo-4-methoxybenzenesulfonyl)-3-(4H-piperazin-1-ylmethyl)-1H-indole

1-[[1-(4-Isopropylbenzenesulfonyl)-indol-3-yl]methyl] [1, 4] diazepane

1-[[1-(2-Bromo-4-methoxybenzenesulfonyl)-indol-3-yl]methyl] [1,4] diazepane

1-[[1- (4-methylbenzenesulfonyl)-indol-3-yl] methyl] [1,4] diazepane

1-[[5-Bromo-1-(4-Methoxybenzenesulfonyl)-indol-3-yl]methyl][1, 4] diazepane

1-[[5-Bromo-1-(4-Isopropylbenzenesulfonyl)-indol-3-yl]methyl][1, 4] diazepane

1-[[5-Bromo-1-(2-Bromo-4-methoxybenzenesulfonyl)-indol-3-yl]methyl][1, 4] diazepane

1-[[5-Bromo-1- (4-methylbenzenesulfonyl)-indol-3-yl] methyl] [1,4] diazepane

and their pharmaceutically acceptable salts and polymorphs.

Claim 3 (Previously Presented): A pharmaceutical composition comprising either of a pharmaceutically acceptable carrier, a diluent, or excipients along with a therapeutically effective amount of a compound according to claim 1, its tautomeric forms, its stereoisomers, its geometric forms, its polymorphs, or its pharmaceutically acceptable salts.

Claim 4 (Currently Amended): The A pharmaceutical composition according to claim [[-]] 3, in the form of a tablet, capsule, powder, syrup, injectable solution or suspension.

Claims 5-19. Canceled.

Claim 20 (Currently Amended): A process for the preparation of a compound of general formula (I) in accordance with Claim 1 wherein A is Carbon;

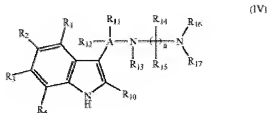
wherein R₁₁, R₂, R₃, R₄, R₅, R₆, R₇, R₈, R₉, R₁₀, R₁₁, R₁₂, R₁₄ and R₁₅ may be the same or different and each independently represent hydrogen, halogen, oxo, thio, perhaloalkyl, hydroxy, amino, nitro, cyano, formyl, amidino, guanidino, substituted or unsubstituted groups selected from linear or branched (C₁-C₁₂)alkyl, (C₂-C₁₂)alkenyl, (C₂-C₁₂)alkynyl, (C₃-C₇)cycloalkyl, (C₃-C₇)cycloalkenyl, bicycloalkyl, bicycloalkenyl, (C₁-C₁₂)alkoxy, cyclo(C₃-C₇)alkoxy, aryl, aryloxy, aralkyl, aralkoxy, heterocyclalkyloxy, acyl, acyloxy, acylamino, monoalkylamino, dialkylamino, arylamino, diarylamino, aralkylamino, alkoxycarbonyl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, alkoxyalkyl, alkylthio, thioalkyl, alkoxycarbonylamino, aryloxy carbonylamino, aralkyloxy carbonylamino, aminocarbonylamino, alkylaminocarbonylamino, dialkylaminocarbonylamino, alkylamidino, alkylguanidino, dialkylguanidino, carboxylic acid, sulfonic acids;

R₁₆ and R₁₇ may be the same or different and each independently represents Hydrogen, substituted or unsubstituted groups selected from linear or branched (C₁-C₁₂)alkyl, (C₂-C₁₂)alkenyl, (C₂-C₁₂)alkynyl, (C₃-C₇)cycloalkyl, (C₃-C₇)cycloalkenyl, bicycloalkyl, bicycloalkenyl, aryl, aralkyl, heteroaryl or heterocyclalkyl;

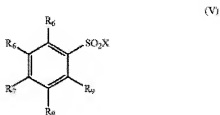
R₁₃ along with either R₁₆ or R₁₇ and the two nitrogen atoms may form a piperazine or diazepine ring, which may be further substituted with R₁₄ and R₁₅; and

n = 1;

which comprises the step of reacting a compound of formula (IV) given below,



wherein all the symbols are as defined earlier with a compound of formula (V),



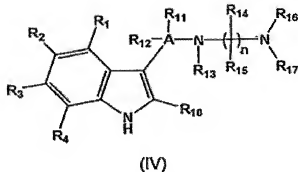
where all the symbols are as defined earlier; and X is halogen.

Claims 21-25 Canceled.

Claim 26 (Currently Amended): The A process according to Claim 20 comprising of carrying out one or more of the following optional steps: i) removing any protecting group; ii) resolving the racemic mixture into pure enantiomers by the known methods and iii) preparing a pharmaceutically acceptable salt of a compound of formula (I).

Claims 27-30 Canceled.

Claim 31 (Currently Amended): Novel compounds of general formula (IV) as is defined below,



wherein all symbols are as defined earlier.

Claim 32 Canceled.

Claim 33. Canceled.

Claim 34. (Currently Amended): The A method of claim 15, wherein said condition is for the treatment and/or prophylaxis of Alzheimer's disease, comprising the step of administering to a patient in need thereof, an effective amount of a compound of general formula (I) as claimed in claim 1.

Claim 35. (Currently Amended): The A method of claim 15, wherein said condition is for the treatment and/or prophylaxis of schizophrenia, comprising the step of administering to a patient in need thereof, an effective amount of a compound of general formula (I) as claimed in claim 1.